



PATENT

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: James D. Kelly *et al.*

APPLICATION NO.: 10/006,939

FILING DATE: November 30, 2001

TITLE: BUS TRANSACTION REORDERING IN A COMPUTER SYSTEM HAVING UNORDERED SLAVES

EXAMINER: Gopal C. Ray

GROUP ART UNIT: 2181

ATTY. DKT. NO.: 18602-06222 (P2080R1)

COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

EXPRESS MAIL No. EV342133482US

**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action mailed February 21, 2003, enclosed are the following:

1. Substitute Reissue Application: Declaration by the Inventor (2 documents);
2. Surrender of Original Letters Patent No. 5,996,036; and
3. Terminal Disclaimer over U.S. Patent No. 5,933,612.

**RECEIVED**

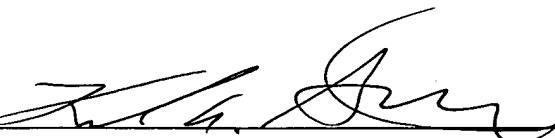
Respectfully submitted,

JAMES D. KELLY *et al.*

MAY 29 2003

Technology Center 2100

Dated: May 23, 2003

By: 

Kirk A. Gottlieb, Reg. No. 42,596

Attorney for Applicants

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05/27/2003 BSAYASI1 00000074 10006939

J1 FC:1251

110.00 OP



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PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce Patent and Trademark Office Rev. 10/95		Application Number	10/006,939
		Filing Date	November 30, 2001
		First Named Inventor	James D. Kelly et al.
		Group Art Unit Number	2181
		Examiner Name	Gopal C. Ray
Total Number of Pages in This Submission	11*	Attorney Docket Number	18602-06222 (P2080R1)

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Check Enclosed	<input type="checkbox"/> Letter to Chief Draftsperson
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Formal Drawing(s):
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Substitute Reissue Declarations (2)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO-1449	<input checked="" type="checkbox"/> One Month Extension of Time
<input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> Surrender of Original US Letters Patent No. 5,996,036
<input type="checkbox"/> Request for Corrected Filing Receipt	<input checked="" type="checkbox"/> Terminal Disclaimer over US Patent No. 5,933,612
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input checked="" type="checkbox"/> Response: [ 1 ] Page	<input type="checkbox"/>
<input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

### REMARKS:

\*Original Letters Patent not included in page count

### SIGNATURE OF ATTORNEY OR AGENT

Signature:			
Attorney/Reg. No.:	Kirk A. Gottlieb, Reg. No. 42,596	Dated:	May 23, 2003

### CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:			
Typed or Printed Name:	Kirk A. Gottlieb	Dated:	May 23, 2003
Express Mail Mailing Number (optional):	EV342133482US		

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MAY 29 2003

Technology Center 2100

MAY 23 2003

EXPRESS MAIL NO. EV342133482US

PTO/SB/17 (10-02) (Modified)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 220.00)*Complete if Known*

Application Number	10/006,939	<b>RECEIVED</b>
Filing Date	November 30, 2001	
First Named Inventor	James D. Kelly et al.	
Examiner Name	Gopal C. Ray	MAY 29 2003
Art Unit	2181	Technology Center 2100
Attorney Docket No.	18602-06222 (P2080R1)	

**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number

19-2555

Deposit Account Name

Fenwick &amp; West LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b>		<b>0</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			*	-20** =	*
			*	-3** =	*

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9
1201	84	2201 42
1203	280	2203 140
1204	84	2204 42
1205	18	2205 9
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 0

\*or number previously paid, if greater; For Reissues, see above

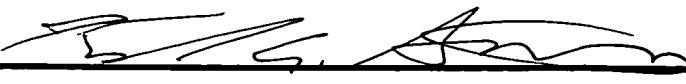
**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051	130	2051 65	Surcharge - late filing fee or oath
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053 130	Non-English specification
1812	2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action
1251	110	2251 55	Extension for reply within first month
1252	410	2252 205	Extension for reply within second month
1253	930	2253 465	Extension for reply within third month
1254	1,450	2254 725	Extension for reply within fourth month
1255	1,970	2255 985	Extension for reply within fifth month
1401	320	2401 160	Notice of Appeal
1402	320	2402 160	Filing a brief in support of an appeal
1403	280	2403 140	Request for oral hearing
1451	1,510	1451 1,510	Petition to institute a public use proceeding
1452	110	2452 55	Petition to revive - unavoidable
1453	1,300	2453 650	Petition to revive - unintentional
1501	1,300	2501 650	Utility issue fee (or reissue)
1502	470	2502 235	Design issue fee
1503	630	2503 315	Plant issue fee
1460	130	1460 130	Petitions to the Commissioner
1807	50	1807 50	Processing fee under 37 CFR 1.17(g)
1806	180	1806 180	Submission of Information Disclosure Stmt
8021	40	8021 40	Recording each patent assignment per property (times number of properties)
1809	750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801 375	Request for Continued Examination (RCE)
1802	900	1802 900	Request for expedited examination of a design application
Other fee (specify)		Terminal Disclaimer Over USPN 5,933,612	
			110

**SUBTOTAL (3)** (\$ 220)

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY***Complete (if applicable)*

Name (Print/Type)	Kirk A. Gottlieb	Registration No. (Attorney/Agent)	42,596	Telephone (415) 875-2414
Signature		Date	May	23, 2003